

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	"6429258"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L2	127	562/586	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L3	29	L2 and surfact\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L4	27	"6395848"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L5	112	"2713593"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L6	506532	MORITA.in. TANAKA.in. WASHINO.in. TSUDA.in. KISHINE.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 14:34
L7	5397	L6 and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 14:34
L8	9496	L6 and (surface same agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L9	13706	L8 or L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L10	6715	L9 and acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34

## EAST Search History

L11	183	L10 and fluoroalkyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L12	141	L11 and salt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L13	109	L12 and carboxylic acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L14	52	L13 and integer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L15	11	"2793513"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L16	138	562/605	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L17	27	L16 and (surface same agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L18	52	L16 and surfact\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L19	22	L2 and (surface same agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L20	102	L17 or L19 or L3 or L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34

## EAST Search History

L21	87	L20 and salt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L22	46	L21 and integer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L23	0	L16 and (surface agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L24	126	"5118494"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L25	0	L2 and surface acting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L26	29	"4725375"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L27	46	L2 and surface and agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L28	6	"6900287"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L29	10	"4530972"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L30	36	"4361678"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34

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L31	140	"4791052"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L32	120	"4791052"	USPAT	ADJ	ON	2009/05/01 14:34
L33	27	"4725375"	USPAT	ADJ	ON	2009/05/01 14:34
L34	25	"5476974"	USPAT	ADJ	ON	2009/05/01 14:34
L35	41	"5658962"	USPAT	ADJ	ON	2009/05/01 14:34
L36	22	"5763552"	USPAT	ADJ	ON	2009/05/01 14:34
L37	19	"6395848"	USPAT	ADJ	ON	2009/05/01 14:34
L38	19	"6429258"	USPAT	ADJ	ON	2009/05/01 14:34
L39	1	"5187269"	USPAT	ADJ	ON	2009/05/01 14:34
L40	6	"6136331"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L41	3	"5187269"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/01 14:34
L42	22	"4845268"	USPAT	ADJ	ON	2009/05/01 14:34
L43	1	"350969"	EPO	ADJ	ON	2009/05/01 14:34